WHAT IS CLAIMED IS:

1   1.   A method for distributing information which includes a signature,

2   the method comprising steps of:

3   generating the signature over first information and second information;

4   sending the first information over a network;

5   sending the second information over the network separately from the step

6   of sending the first information; and

7   sending the signature over the network separately from at least one of the

8   first information and the second information.

1   2.   The method for distributing information of claim 1, wherein the

2   first information comprises an authorization data structure and the second information

3   comprises a software object.

1   3.   The method for distributing information of claim 1, further

2   comprising a step of appending the signature to the first information.

1   4.   The method for distributing information of claim 1, determining

2   which resources a software object in the second information is entitled to interact with.

1   5.   The method for distributing information of claim 1, wherein the

2   step of sending second information comprises a step of waiting a predetermined time

3   period after the step of sending the first information before sending the second

4   information.

1   :   6.   The method for distributing information of claim 1, wherein the

2   first information includes authorization information for an associated software object.

1   7.   The method for distributing information of claim 1, wherein:

2   the step of sending the first information comprises transmitting the first

3   information over a first transmission pathway,

4   the step of sending the second information comprises transmitting the

5   second information over a second transmission pathway different from the first

6   transmission pathway, and

7   the step of sending the signature comprises transmitting the signature over

8   a third transmission pathway different from at least one of the first and second

9   transmission pathways.

1   8.   A method for detecting modification of information, the method

2   comprising steps of:

3   receiving first information from a network;

4   receiving second information from the network separately from the step of

5   receiving the first information;

6   receiving a signature separately from the network from at least one of the

7   first and second information; and

8   authenticating the signature over the first and second information.

1   9.   The method for detecting modification of information of claim 8,

2   wherein the first information comprises an authorization data structure and the second

3   information comprises a software object.

1   10.   The method for detecting modification of information of claim 8,

2   wherein:

3   the step of receiving first information comprises receiving the first

4   information from a first transmission pathway,

5   the step of receiving second information comprises receiving the second

6   information from a second transmission pathway different from the first transmission

7   pathway, and

8   the step of receiving a signature comprises receiving the signature from a

9   third transmission pathway different from at least one of the first and second transmission

10   pathways.

1   11.   The method for detecting modification of information of claim 8,

2   further comprising a steps of:

3   correlating the first information to the second information; and

4   correlating the signature to the first information and second information.

1   12.   The method for detecting modification of information of claim 8,

2   further comprising a step of determining a lifetime for which the second information is

3   usable.

1   13.   The method for detecting modification of information of claim 8,
2 further comprising a step of checking the first information for an authorization
3 corresponding to the second information.

1   14.   A conditional access system for detecting modification of
2 information, comprising:
3   an information object;
4   authorization information, wherein a signature is generated over the
5 information object and the authorization information.

1   15.   The conditional access system of claim 14, further comprising an
2 authorization message which includes the authorization information and the signature.

1   16.   The conditional access system of claim 15, wherein the
2 authorization message includes a plurality of signatures.

1   17.   The conditional access system of claim 16, wherein each of the
2 plurality of signatures uses a different signing algorithm.

1   18.   The conditional access system of claim 14, wherein the
2 authorization information includes authorization tiers which pre-authorize a plurality of
3 information objects.

1   19.   The conditional access system of claim 14, wherein the information
2 object is sent separately over a network from the authorization information.

1   20.   The conditional access system of claim 14, wherein:
2   the information object uses a first transmission pathway to a set top box,
3   the authorization information uses a second transmission pathway to the
4 set top box that is different from the first transmission pathway, and
5   the signature uses a third transmission pathway to the set top box that is
6 different from at least one of the first and second transmission pathways.

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